1FW 1614

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450

on April 26, 2006

Glenn P. Ladwig, Patent Attorney

INFORMATION DISCLOSURE STATEMENT Examining Group 1614

Patent Application

Docket No. C&R-109 Serial No. 10/539,656

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

(Not yet assigned)

Art Unit

1614

Applicants

Richard Joseph Fagan, David Michalovich, Simon John White,

Christine Power, Melanie Yorke

Serial No.

10/539,656

Filed

June 14, 2005

Conf. No.

2922

For

Defensin Proteins

MS AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§1.97 AND 1.98

Sir:

The patent application referred to above was filed in the U.S. Patent Office as a national application under 35 USC §371. The applicants have been notified that a copy of the International Search Report has been made available in the national stage file as indicated on the Notification of Acceptance of the Application under 35 USC 371 (Form PCT/DO/EO/903). The Notification does not indicate whether copies of the references cited in the International Search Report were received by the Patent Office. Therefore, copies of the references cited in the International Search Report are enclosed for the Examiner's convenience. In accordance with 37 CFR §1.56, the applicants hereby

2

request that the references cited in the International Search Report and listed on the attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

The applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,

Glenn P. Ladwig Patent Attorney

Registration No. 46,853

Phone No.:

352-375-8100

Fax No.:

352-372-5800

Address:

P.O. Box 142950

Gainesville, FL 32614-2950

GPL/mv

Attachments: Form PTO/SB/08 (2 pages); copies of cited references

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under THAP perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

| Substitute for form 1449A/PTO | | | | Complete if Known | | |
|-----------------------------------|---|----|-----|-------------------------------|----------------------|--|
| INFORMATION DISCLOSURE | | | | Application Number 10/539,656 | | |
| | | | | Filing Date | June 14, 2005 | |
| STATEMENT BY APPLICANT | | | ANI | First Named Inventor | Richard Joseph Fagan | |
| (use as many sheets as necessary) | | | | Art Unit | 1614 | |
| | | | | Examiner Name | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | C&R-109 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|---------------|--|-----------------------------|---|---|
| Examiner Initials* | Cite No. 1 | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | U1 | US- | | | |
| | U2 | US- | | | |
| | U3 | US- | | | |
| | U4 | US- | | | |
| | U5 | US- | | | |
| | U6 | US- | | | <u> </u> |
| | U7 | US- | | | |
| | U8 | US- | | | * |
| | U9 | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|--------------------------------|--|---|----------------|
| | Ĭ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | Cite No. ¹ | Country Code 3 - Number 4 - Kind Code5 (if known) | | | | Τ [¢] |
| | F1 | WO 03/024992 A2 | 03-27-2003 | Univ. Iowa Res. Found. Inc. | All | |
| | F2 | WO 02/04487 A2 | 02-17-2002 | IPF Pharm. GMBH | Abstract | |
| | F | | | | | |
| - | F | | | | | |
| | F | | | | | |
| | F | | | | | <u> </u> |

| Examiner | | Date | |
|-----------|---|------------|--|
| Signature | C | Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Sheet

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number MARY

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2

of

2

Complete if Known Application Number 10/539,656 June 14, 2005 Filing Date First Named Inventor Richard Joseph Fagan **Group Art Unit** 1614 **Examiner Name** Attorney Docket Number C&R-109

| NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue T number(s), publisher, city and/or country where published. | | | | |
|--|---|--|--|--|
| FELLERMANN, K. and STANGE, E. "Defensins—innate immunity at the epithelial frontier" Eur J Gastroenterol Hepatol, 2001, 13:771-776. | | | | |
| HARDER, J. "A peptide antibiotic from human skin" <i>Nature</i> , 1997, 387:861. | | | | |
| SCHUTTE, B.C. et al. "Discovery of five conserved beta-defensin gene clusters using a computational search strategy" <i>Proc. Natl. Acad. Sci. USA</i> , 2002, 99:2129-2133. | | | | |
| | R | | | |
| | | | | |
| | R | | | |
| | R | | | |
| | R | | | |
| | R | | | |
| | | | | |
| | R | | | |
| | R | | | |
| | R | | | |
| | R | | | |
| | | | | |
| _ | R | | | |

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

**EXAMINER: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Applicant's unique citation designation number (optional). **2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: **Information of the completion of the form call 1-800-PTO-9199 (1-801-9786-9199) and select cotion 2

If you need assistance in completing the form call 1-800-PTO-9199 (1-801-9786-9199) and select cotion 2

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.